Original

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488842

Serial No. .....

Name of Work Improvements and maintenance of culvert @ Santhosthwagapara Eco wood From..... To.....

Name of Contractor of nature of Agency No. 13. Mallasandra Shettihalli Sub Division

Date of commencement of work D.V. Kumar Lagged Bangalore

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost — 10.00 Lacs						
	JOB code — 013.20-000010, P.code. 1771						
	Technical Sanction. — EE/DD/TS/68/18.19 dated 30.01.2019						
	Work order — EE/DD/No/42/19.20 date 18/10/19						
	(1) Earth work excavation by manual means for roads, drains in Santhosthwagapara Eco wood in ordinary soil including excavated surface reduced in order neatly dressed. The disposed earth to be leveled neatly after bringing inside the compound upon spoil.						
	Silt cross Sectional	1	6.0	2.0	1.10	13.20	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th cross - Sq -	1	6.50	2.10	1.15	15.69	
	2nd cross - Sq -	1	6.50	2.20	1.20	17.16	
	5th cross - Rg -	1	6.10	1.95	1.20	14.27	
	6th cross - Rg	1	7.50	2.30	1.25	21.56	
	3rd cross - " -	1	4.90	1.95	1.08	10.35	
	2nd cross - " -	1	4.80	1.80	1.10	9.50	
						101.33 Cum	
		Rate. 222.07/m³ -					22591.00
	@ Providing and laying P.C.C. of M15 using 40mm graded metal coarse aggregate @ 0.89 Cum and 6mm to dust graded metal coarse aggregate @ 0.89 Cum and fine aggregate @ 0.46 Cum in proper ratio by Mechanical mixer at work site

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Measurement Book

No. B 488843

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	foundation and completed by Contractor Lumpsum Cum for 14 days Curing Cost of all Materials Labours Hom Cement Form work Scaffolding and Curing complete @ Per specifications -						
	6th cross - Sq	1	6.00	2.00	0.15	1.80	
	5th cross - Sq	1	6.50	2.10	0.15	2.04	
	2nd cross - Sq	1	6.50	2.20	0.15	2.14	
	5th cross - Rg	1	6.10	1.95	0.15	1.78	
	6th cross - Rg	1	7.50	2.26	0.20	3.39	
	3rd cross - Rg	1	4.90	1.95	0.15	1.43	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross - Rq -	1	4.80	1.80	0.15	1.29	
						13.89 m³	
		Rate · ₹ 799.80/m³					₹ 11103.10
(3)	Providing and Laying R.C.C for Sedestrian ramp M20 nominal mix Concrete with ope at 300 kg/m³ work 20mm and down size Granite metal coarse aggregate at 0.8 per cu.m and fine aggregate 0.43 cu.m machine mixed well compacted for walls and bottom including Centring, shuttering and materials complete as per drawing and direction.						
	Bottom Raft - Rectangle Sq	1	6.00	2.00	0.15	1.80	
	5th cross Sq -	1	6.50	2.10	0.15	2.04	
	2nd cross Sq -	1	6.50	2.20	0.15	2.14	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488841

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th cross - Rq -	1	6.10	1.95	0.15	1.78	
	6th cross - Rq -	1	7.50	2.26	0.20	3.39	
	3rd cross - Rqr. -	1	4.90	1.95	0.15	1.43	
	2nd cross - Rq -	1	4.80	1.80	0.15	1.29	
	Sidewall - Both cross - Sq	2	6.00	0.25	0.90	2.70	
	5th cross - Sq	2	6.50	0.25	1.05	3.41	
	2nd race - Sq	2	6.50	0.25	1.10	3.57	
	5th cross - Rq	2	6.10	0.25	1.10	3.35	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6th cwss - Rg -	2	7.50	0.75	1.15	4.31	
	3rd cwss - Rg -	2	4.90	0.75	0.85	2.08	
	2nd cwss Rg -	2	4.80	0.75	0.95	2.28	
	R.c.c Slab - 6th cwss Sg	1	6.00	2.35	0.20	2.82	
	5th cwss Sg	1	6.50	2.40	0.20	3.12	
	2nd cwss Sg	1	6.50	2.40	0.20	3.12	
	5th cwss Rg	1	6.10	2.10	0.20	2.44	
	6th cwss Rg	1	7.50	2.50	0.30	5.62	
	3rd cwss -"-	1	4.90	1.80	0.16	1.41	
	2nd cwss -"-	1	4.80	1.70	0.18	1.46	
						55.49/m³	419670

Rate · 7562.99/m³ -

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488845

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Providing TMT steel Reinforcement for R.c.c. work including straightening cutting bending hooking placing in position, tapping and/or welding wherever required & tying wire & binding wire and overlap to the adjacent members wherever necessary complete as per detailed cost of materials, labour etc complete as per specification Only as per Premeasurement and Recorded in the MB page no 488891 to 488893 vide Item no (4) 4.99/mt -						
	Rate - 77368.14/Tonne -						386067.00
						Total	908771.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಡ್ಡಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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MEASUREMENT BOOK

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
				ಮೊ —	9,08,771.ಾ	
				Add GST. 12%. (+)	1,09,052.ಾ	
				ಒಟ್ಟು	10,17,823.ಾ	
					ಸಿಂಗಲ್	
					15/01/2020	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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